



PATENT APPLICATION  
CS-8497  
LeA 36,232

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICATION OF )  
REINER FISCHER ET AL ) GROUP NO.: 1621  
SERIAL NUMBER: 10/531,750 ) EXAMINER: S.A. WITHERSPOON  
FILED: SEPTEMBER 2, 2005 )  
TITLE: 2-PHENYL-2-SUBSTITUTED- )  
1,3-DIKETONES )

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted with the enclosed Request for Continued Examination (RCE) in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements.

Enclosed are copies of foreign documents listed on the attached Form PTO-1449.

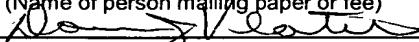
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Concise statements of the presently understood relevance of each of the documents are found in the specification filed.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application *prima facie* unpatentable.

Respectfully submitted,

By Richard E. Henderson  
Richard E. L. Henderson  
Attorney for Applicant(s)  
Reg. No. 31,619

Bayer CropScience LP  
100 Bayer Road  
Pittsburgh, Pennsylvania 15205-9741  
(412) 777-3809  
FACSIMILE PHONE NUMBER  
(412)777-3902  
s:\bsh\RH4033



Sheet 1 of 4

Form PTO 1449 U.S. Department of Commerce Rev. 7-80 Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)				Atty. Docket No CS-8497/LeA 36,232	Serial No. 10/531,750
				Applicant Reiner Fischer et al	
				Filing Date September 2, 2005	Group 1621

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,209,532	06/24/80	(Bel. to corresp. to DE Wheeler	28 13 341) 424	331	
	AB	4,256,657	03/17/81	(Bel. to corresp. to DE Wheeler	28 13 341) 260	465 D	
	AC	4,256,659	03/17/81	(Bel. to corresp. to DE Wheeler	28 13 341) 260	465 D	
	AD	4,257,858	03/24/81	(Bel. to corresp. to DE Wheeler	28 13 341) 204	158 R	
	AE	4,303,669	12/01/81	D'Silva	424	282	
	AF	4,338,122	07/06/82	Wheeler	71	122	
	AG	4,351,666	09/28/82	Koerwer	71	106	
	AH	4,409,153	10/11/83	Hodakowski	260	946	
	AI	4,422,870	12/27/83	(Bel. to corresp. to DE Wheeler	28 13 341) 71	106	
	AJ	4,526,723	07/02/85	Wheeler et al	260	410.5	
	AK	4,551,547	11/05/85	Wheeler	560	255	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							Yes
	AL	94/29268	12/22/94	World Patent			X
	AM	2 269 246	10/17/99	(Bel. to corresp. to EP 952 149) Canada			
	AN	2,269,262	10/17/99	(Bel. to corresp. to EP 952 149) Canada			
	AO	**98/39281	09/11/98	World Patent			
	AP	**99/55673	11/04/99	World Patent			

### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	J. Org. Chem., Vol. 44, No. 26, (month unavailable) 1979, pages 4906-4912, Thomas N. Wheeler, "Novel Photochemical Synthesis of 2-Aryl-1,3-cyclohexanediones"
		Chem. Ind., 37, (month unavailable) 1985, pages 730-732, Harry R. Ungerer, "Schiffsfarben – eine Spezialität der seidenähnlichen Lackindustrie"
	AS	**Thompson D.J.: "Reaction of tricarbonylcyclohexadieneiron complexes with cupric chloride"
		Journal of Organometallic Chemistry., Bd. 108, Nr. 3, 1976, Seiten 381-383, XP002275708 Chelsevier-Sequoia S.A. Lausanne.
EXAMINER		DATE CONSIDERED

EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

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 \*\* Copies of documents previously submitted by WIPO.



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Sheet 2 of 4

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**U.S. PATENT DOCUMENTS**

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AA	4,613,617	09/23/86	Sousa	514	521	
AB	4,632,698	12/30/86	Wheeler	71	106	
AC	5,808,135	09/15/98	(Bel. to corresp. to WO Fischer et al	96/03366) 560	129	
AD	5,840,661	11/24/98	(Bel. to corresp. to WO Fischer et al	96/01798) 504	348	
AE	5,922,752	07/13/99	(Bel. to corresp. to WO Harrison et al	96/37494) 514	419	
AF	5,968,947	10/19/99	(Bel. to corresp. to WO Urch et al	98/25923) 514	299	
AG	6,093,726	07/25/00	(Bel. to corresp. to WO Urch et al	98/25923) 514	299	
AH	6,150,304	11/21/00	(Bel. to corresp. to WO Fischer et al	96/01798) 504	309	
AI	6,174,894 B1	01/16/01	(Bel. to corresp. to WO Urch et al	98/25923) 514	299	
AJ	6,177,442 B1	01/23/01	(Bel. to corresp. to WO Urch et al	98/25923) 514	299	
AK	6,207,676 B1	03/27/01	(Bel. to corresp. to WO Urch et al	96/37494) 514	304	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
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	AP							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	**Kapadia H. D. et al.: "Base-induced novel ring-opening of 2-alkyl-2-chloro-1,3-cyclohexanedione"
	Indian Journal of Chemistry, Section B: Organic, Incl. Medicinal., Bd. 20, 1981, Seiten 993-994, XP0008029388 Inpublications & Informations Directorate, New Delhi.
AS	
AT	

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Sheet 3 of 4

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,291,474 B1	09/18/01	(Bel. to corresp. to WO Brightwell et al	98/25923) 514	299	
	AB	6,391,883 B1	05/21/02	(Bel. to corresp. to WO Urch et al	96/37494) 514	255	
	AC	6,458,965 B1	10/01/02	(Bel. to corresp. to EP Lieb et al	1 066 258 & 548	WO 99/48869) 408	
	AD	6,515,184 B1	02/04/03	(Bel. to corresp. to WO Fischer et al	97/14667) 568	327	
	AE	6,573,275 B1	06/03/03	(Bel. to corresp. to WO Urch et al	96/37494) 514	304	
	AF	6,642,180 B1	11/04/03	(Bel. to corresp. to WO Fischer et al	01/09092) 504	246	
	AG	6,693,092 B2	02/17/04	(Bel. to corresp. to EP Lieb et al	1 066 258 & 514	WO 99/48869) 183	
	AH	6,716,832 B2	04/06/04	(Bel. to corresp. to WO Lieb et al	99/43649) 514	183	
	AI	6,806,264 B2	10/19/04	(Bel. to corresp. to EP Lieb et al	1 066 258 & 514	WO 99/48869) 183	
	AJ	2002/0061913 A1	05/23/02	(Bel. to corresp. to WO Urch et al	98/25923) 514	366	
	AK	2002/0188136 A1	12/12/02	(Bel. to corresp. to WO Lieb et al	99/43649) 548	368.4	

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Sheet 4 of 4

Form PTO-749

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	AA	2003/0073851 A1	04/17/03	(Bel. to corresp. to EP Lieb et al	1 066 258 & 548	WO 99/48869) 366.4	
	AB	2003/0216260 A1	11/20/03	(Bel. to corresp. to WO Ruther et al	01/74770) 504	283	
	AC	2004/0127365 A1	07/01/04	(Bel. to corresp. to EP Lieb et al	1 066 258 & 504	WO 99/48869) 282	
	AD	2004/0167031 A1	08/26/04	(Bel. to corresp. to WO Lieb et al	99/43649) 504	308	
	AE	4,283,348	08/11/81	Wheeler	260	465 D	
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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